
Biology

AS Level Specification

The qualification is linear. Students will sit their exams at the end of their course for AS.

1 Biological molecules

2 Cells

3 Organisms exchange substances with their environment.

4 Genetic information, variation and relationships between organisms.

A Level Specification

The qualification is linear. Students will sit their exams at the end of their course for A level.

A level grades will only be made up of the exam results the student receive at the end of the A level course.

1 Biological molecules

2 Cells

3 Organisms exchange substances with their environment

4 Genetic information, variation and relationships between organisms

5 Energy transfers in and between organisms

6 Organisms respond to changes in their internal and external environments.

7 Genetics, populations, evolution and ecosystems.

8 The control of gene expression.

Biology

Course Introduction

This course builds on the knowledge and understanding of GCSE Core and Additional Science. During the course you will have opportunities to develop greater understanding of biological concepts. You will also develop greater expertise in the area of practical work.

Assessment

AQA Advanced Subsidiary GCE in Biology (AS level)

There will be 2 papers for AS Biology which will be one and half hour long. Each paper will contribute 50% of the total marks.

Paper 1: Topics 1-4, including relevant practical skills Examination paper: Short answer questions and some comprehension questions.

Total marks - 75

Duration: 1 hour and 30 minutes

50% of the total AS marks

Paper 2: Topics 1-4, including relevant practical skills Examination paper: short answer questions and extended response questions.

Total marks - 75

Duration: 1 hour and 30 minutes

50% of the total AS marks

Assessment of practical work will be by written exam only.

AQA Advanced Level GCE in Biology (A level)

There are 3 papers for A level Biology.

Paper 1: Topics 1-4, including relevant practical skills.

Examination paper: A mixture of short and long answer questions and extended response questions.

Total marks - 91

Duration: 2 hours

35% of the total A level marks.

Paper 2: Topics 5 – 8, including relevant practical skills.

Examination paper:

A mixture of long and short answer questions and some comprehension questions.

Total marks - 91

Duration - 2 hours

35% of the total A level marks.

Paper 3: Topics 1-8, including relevant practical skills.

Examination paper: Structured questions including practical techniques; critical analysis of given experimental data; one essay from a choice of two titles.

Total marks = 78

Duration -2 hours

30% of the total A level marks.